said step of exhausting the washed gas is performed after removing at least one of  $SO_{\rm x}$  and  $NO_{\rm x}$  accompanying water from said washed gas.

2. (Amended) A method of treating perfluorocompound (PFC) gas comprising the steps of:

decomposing at least one of  $SF_6$  and  $NF_3$  present in the PFC gas,

washing the gas generated by the decomposition, and exhausting the washed gas, wherein

said step of exhausting the washed gas is performed after removing at least one of  $SO_{\rm x}$  and  $NO_{\rm x}$  accompanying water, which are decomposition products of PFC, from said washed gas.

3. (Amended) A method of treating perfluorocompound (PFC) gas comprising the steps of:

decomposing at least one of  $SF_6$  and  $NF_3$  present in the PFC gas by any method selected from the group consisting of hydrolysis, oxidation decomposition, combustion, and thermal decomposition,

washing the gas generated by said decomposition by making said gas contact with at least one of water and an aqueous alkaline solution, and



exhausting the washed gas, wherein

said step of exhausting the washed gas is performed after removing at least one of  $SO_x$  and  $NO_x$  accompanying water, which are decomposition products of said at least one of  $SF_6$  and  $NF_3$ , from said washed gas.

4. (Amended) A method of treating perfluorocompound (PFC) gas comprising the steps of:

decomposing at least one of  $SF_6$  and  $NF_3$  present in the PFC gas by diluting said at least one of  $SF_6$  and  $NF_3$  with nitrogen, and contacting the diluted gas with a decomposition catalyst in the presence of air and water,

washing the gas generated by said decomposition by making said gas contact with at least one of water and an aqueous alkaline solution, and

exhausting the washed gas, wherein

said step of exhausting the washed gas is performed after removing at least one of  $SO_x$  and  $NO_x$  accompanying water, which are decomposition products of said at least one of  $SF_6$  and  $NF_3$ , from said washed gas.

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